## **AMENDMENTS TO THE SPECIFICATION:**

Upon entry of this amendment, the following paragraph denoting the Cross-Reference to Related Applications will be added as the paragraph before the Background to the Invention in the pending application:

## CROSS-REFERENCE TO RELATED APPLICATIONS

This application claims the benefits of priority from:

- i) Application Number 0322966.3, entitled "SYSTEM AND METHOD FOR CORRECTING ERRORS IN DEPTH FOR MEASUREMENTS MADE WHILE DRILLING," filed in the United Kingdom on October 1, 2003; and
- ii) Application Number PCT/GB2004/004123, entitled "SYSTEM AND METHOD FOR CORRECTING ERRORS IN DEPTH FOR MEASUREMENTS MADE WHILE DRILLING," filed under the PCT on September 28, 2004;

All of which are commonly assigned to assignee of the present invention and hereby incorporated by reference in their entirety.